

# United States Department of Agriculture National Agricultural Statistics Service

# **ARIZONA CROPS**



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#### **Arizona's Cotton Production Increased from 2008**

Upland cotton production is expected to total 440,000 bales, up 9 percent from the 2008 crop. Yield is estimated at 1,467 pounds per acre, two pounds less than the record high yield set in 2007. Harvested acreage, at 144,000 acres, is up 11,000 acres from a year ago. Arizona's 2009 American-Pima production is estimated at 4,000 bales from 1,700 acres for an average yield of 1,129 pounds per acre.

U.S. upland cotton production is at 12.4 million 480-pound bales, down 2 percent from last month and down 3 percent from 2008. The U.S. yield is estimated at 774 pounds per acre, down 8 pounds from the December 1 forecast and down 39 pounds from last year. Harvested area, at 7.69 million acres, is down less than 1 percent from December but up 2 percent from last year.

American-Pima producers planted 141,700 acres, down 19 percent from last year. Harvested area, at 138,500 acres, is down 18 percent from last year. Production is estimated at 390,300 bales (480-pound), up 6 percent from the August 1 forecast but down 9 percent from last year. The U.S. yield is estimated at 1,353 pounds per acre, up 148 pounds from the August 1 forecast and up 127 pounds from last year. Producers finished planting by the end of May. The crop developed normally throughout the summer and fall. Harvest got underway by late September and was complete by the end of January.

Arizona's cottonseed production for 2009 is estimated at 159,000 tons, up 13 percent from last year. U.S. cottonseed production is expected to total 4.18 million tons, down 3 percent from 2008.

Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2008-2009

	Area Harvested		Yield		Production 1/	
Type and State	2008	2009	2008	2009	2008	2009
	1,000 Acres		Pound	S	1,000 Bales 2/	
<b>Upland</b>						
AL	286.0	250.0	787	691	469.0	360.0
AZ	133.0	144.0	1,462	1,467	405.0	440.0
AR	615.0	500.0	1,012	797	1,296.0	830.0
CA	117.0	70.0	1,506	1,714	367.0	250.0
FL	65.0	78.0	916	646	124.0	105.0
GA	920.0	990.0	835	882	1,600.0	1,820.0
KS	25.0	34.0	653	720	34.0	51.0
LA	234.0	225.0	576	725	281.0	340.0
MS	360.0	295.0	911	692	683.0	425.0
MO	303.0	260.0	1,106	960	698.0	520.0
NM	35.0	29.0	974	828	71.0	50.0
NC	428.0	370.0	847	986	755.0	760.0
OK	155.0	200.0	811	792	262.0	330.0
SC	134.0	114.0	881	842	246.0	200.0
TN	280.0	280.0	909	857	530.0	500.0
TX	3,250.0	3,650.0	657	644	4,450.0	4,900.0
VA	60.0	63.0	908	990	113.5	130.0
US	7,400.0	7,552.0	803	763	12,384.5	12,011.0
American-Pima						
AZ	0.8	1.7	480	1,129	0.8	4.0
CA	151.0	116.0	1,281	1,448	403.0	350.0
NM	1.9	3.0	758	688	3.0	4.3
TX	15.0	17.8	768	863	24.0	32.0
US	168.7	138.5	1,226	1,353	430.8	390.3
All Cotton						
US	7,568.7	7,690.5	813	774	12,815.3	12,401.3

<sup>1/</sup> Production ginned and to be ginned.

<sup>2/ 480-</sup>lb. net weight bales.

#### **Arizona Wheat Seedings**

**Arizona** durum wheat seedings for 2010 are estimated at 90,000 acres, down 35,000 acres from 2009. Other wheat seedings, at 7,000 acres, are the same as last year.

**Durum Wheat**: Seedings in Arizona and California for 2010 harvest are estimated at 205,000 acres, down 33 percent from the 2009 level. Planted acreage is down 35,000 in Arizona and down 65,000 in California. Planting is ongoing in California's San Joaquin and Imperial Valleys. No major problems with the crop have been reported.

Winter Wheat: Planted area for harvest in 2010 is estimated at 37.1 million acres, down 14 percent from 2009 and the lowest since 1913. Seeding began last August and by mid-September was behind the 5-year average. The late row crop harvest and wet weather delayed planting in most States. The winter wheat crop condition at the end of November was rated 64 percent good to excellent compared with 65 percent the previous year.

Wheat: Area Seeded, By Selected States and United States, 2008-10

	Diates	, <b>2</b> 000-10		
Crop and State	2008	2009	2010	2010 as % of 2009
		1,000 Acres		
Durum Wheat 1/		,		
AZ	150	125	90	72
CA	160	180	115	64
ID	10	20		
MT	590	570		
ND	1,800	1,650		
SD	11	9		
US	2,721	2,554		
	,	,		
AZ 2/	9	7	7	100
CA	680	590	505	86
CO	2,150	2,600	2,400	92
ID	850	740	780	105
IL	1,200	850	350	41
IN	580	470	300	64
KS	9,600	9,300	8,600	92
MO	1,250	780	420	54
MT	2,600	2,550	2,000	78
NE	1,750	1,700	1,500	88
NV	12	16	10	63
NM	430	450	480	107
ND	630	580	340	59
OK	5,600	5,700	5,200	91
OR	780	760	810	107
SD	2,050	1,700	1,250	74
TX	5,800	6,400	5,400	84
UT	130	140	130	93
WA	1,750	1,700	1,700	100
WY	150	155	155	100
US	46,307	43,311	37,097	86

<sup>1/</sup> Indicated 2010 area seeded for all six states will be published in "Prospective Plantings" released March 31, 2010.

Citrus Fruits: Utilized Production by Crop, State, and United States, 2007-08, 2008-09 and Forecasted January 1, 2010 1/

and Force	asicu Jani				
	Utilized Production				
Crop and State	2007-08	2008-09	Forecasted		
	2007-08	2008-09	Jan 1, 2009-10		
		1,000 Boxes	2/		
Oranges, Early, Mid, an	d Navel 3/				
AZ 4/	230	150			
CA	45,000	34,500	40,000		
FL	83,500	84,600	69,000		
TX	1,600	1,300	1,310		
US	130,330	120,550	110,310		
Oranges, Valencia					
AZ 4/	150	100			
CA	17,000	14,000	15,000		
FL	86,700	77,800	66,000		
TX	196	159	277		
US	104,046	92,059	81,277		
All Oranges					
AZ 4/	380	250			
CA	62,000	48,500	55,000		
FL	170,200	162,400	135,000		
TX	1,796	1,459	1,587		
US	234,376	212,609	191,587		
All Grapefruit					
AZ 4/	100	25			
CA	5,200	5,600	4,200		
FL	26,600	21,700	19,500		
TX	6,000	5,500	5,490		
US	37,900	32,825	29,190		
Tangerines					
AZ 5/	400	250	350		
CA 5/	6,700	6,700	8,200		
FL	5,500	3,850	4,700		
US	12,600	10,800	13,250		
Lemons					
$\mathbf{AZ}$	1,500	3,000	2,500		
CA	14,800	22,000	20,000		
US	16,300	25,000	22,500		

<sup>1/</sup> The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year.

#### **Arizona Lettuce Up 6 Percent**

Arizona western head lettuce acreage area for harvest in 2010 is estimated at 34,000 acres, up 6 percent from a year ago.

<sup>2/</sup> Wheat other than Durum.

<sup>2/</sup> Net lbs. per box: oranges-AZ & CA-75, FL-90, TX-85; grapefruit-AZ & AZ-67, FL-85, TX-80; lemons-76; tangerines-AZ & CA-75, FL-95.

<sup>3/</sup> Navel and miscellaneous varieties in AZ and CA. Early(including Navel) and midseason varieties in FL and TX. Small quantities of tangerines in TX.

<sup>4/</sup> Estimates discontinued beginning with the 2009-10 crop year.

<sup>5/</sup> Includes tangelos and tangors.

# Corn Stocks Up 9 Percent From December 2008 Durum Wheat Stocks up 70 Percent Barley Stocks Up 18 Percent Grain Sorghum Stocks Down 16 Percent

**Corn** stored in all positions on December 1, 2009 totaled 10.9 billion bushels, up 9 percent from December 1, 2008. Of the total stocks, 7.45 billion bushels are stored on farms, up 15 percent from a year earlier. Off-farm stocks, at 3.49 billion bushels, are down 3 percent from a year ago. The September - November 2009 indicated disappearance is 3.89 billion bushels, compared with 3.64 billion bushels during the same period last year.

**Durum** wheat stored in all positions on December 1, 2009 totaled 75.6 million bushels, up 70 percent from a year ago. On-farm stocks, at 50.6 million bushels, are up 94 percent from December 1, 2008. Off-farm stocks totaled 25.0 million bushels, up 36 percent from a year ago. The September - November 2009 indicated disappearance of 26.2 million bushels is up 83 percent from the same period a year earlier.

**Barley** stored in all positions on December 1, 2009 totaled 203 million bushels, up 18 percent from December 1, 2008. On-farm stocks are estimated at 115 million bushels, 49 percent above a year ago. Off-farm stocks, at 88.5 million bushels, are 8 percent below December 2008. The September - November 2009 indicated disappearance is 36.3 million bushels, 1 percent below the same period a year earlier.

**Grain sorghum** stored in all positions on December 1, 2009 totaled 250 million bushels, down 16 percent from a year ago. On-farm stocks, at 48.0 million bushels, are down 12 percent from December 1 last year. Off-farm stocks, at 202 million bushels, are down 17 percent from a year earlier. The September - November 2009 indicated disappearance from all positions is 187 million bushels, down 18 percent from the same period in 2008.

Hay: Stocks on Farms, Selected States and United States, December 1 and May 1, 2007-2009

Ctata	December 1			May 1		
State	2007	2008	2009	2008	2009 1/	
	1,000 Tons					
$\mathbf{AZ}$	260	475	500	36	50	
CA	1,890	2,380	2,400	250	470	
CO	2,400	1,975	2,500	520	400	
ID	2,400	2,012	2,750	300	450	
MT	4,530	3,831	4,100	1,025	590	
NV	767	1,000	1,012	90	170	
NM	580	600	570	125	105	
OR	1,700	1,561	2,200	150	270	
UT	1,130	1,300	1,330	215	285	
WA	1,335	1,182	1,418	200	350	
WY	1,900	1,532	2,040	240	230	
US	104,089	103,658	107,222	21,585	22,065	

#### **Published Monthly**

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#### **Final Spring Potato Production for 2009**

**Spring Potatoes**: Production for 2009 is estimated at 21.3 million cwt, unchanged from the May 1 forecast but 6 percent higher than 2008. Area harvested totaled at 73,700 acres, up slightly from the previous forecast and 7 percent above 2008. The average yield of 289 cwt per acre is down 2 cwt from the May 1 forecast and 4 cwt lower than 2008.

Florida's production is estimated at 7.70 million cwt, down 2 percent from the May 1 forecast and 3 percent below the 2008 production. Heavy rains interrupted harvest, which resulted in lower than normal yields. In California, production increased 4 percent from last year. Growers in North Carolina produced 34 percent more spring potatoes than in the previous year due to a yield increase of 45 cwt per acre. Most growers reported excellent growing conditions with better than average yields. Production in Texas increased 16 percent from 2008 and Arizona production increased 7 percent from last year.

Cottonseed: Production by State and United States 2007-2009

and United States 2007-2009							
State		Production					
State	2007	2008	2009 1/				
		1,000 Tons					
AL	151.0	139.0	120.0				
AZ	182.8	140.3	159.0				
AR	671.0	443.0	287.0				
CA	546.0	280.0	221.0				
FL	32.9	32.6	31.0				
GA	487.0	508.0	553.0				
KS	20.0	12.7	19.0				
LA	228.0	89.0	109.0				
MS	467.0	230.0	145.0				
MO	276.0	240.0	180.0				
NM	33.5	25.0	19.0				
NC	244.0	231.0	238.0				
OK	106.5	90.5	118.0				
SC	47.5	88.1	66.0				
TN	203.0	169.0	163.0				
TX	2,860.7	1,547.1	1,710.0				
VA	31.8	35.0	40.0				
US	6,588.7	4,300.3	4,178.0				

1/ Estimates based on a 3-year average lint-seed ratio.

# **Release Dates for Upcoming National Reports**

January 22	. Noncitrus Fruits and Nuts
January 25	Cotton Ginnings
January 27	Vegetables - Annual
February 9	Crop Production
	Cotton Ginnings
February 12	Farm Numbers
February 12	Crop Values

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#### **December Farm Prices Received Index Unchanged From Last Month**

The preliminary All Farm Products Index of Prices Received by Farmers in December, at 136 percent, based on 1990-92=100, was unchanged from November. The Crop Index is down 2 points (1.3 percent) but the Livestock Index increased 3 points (2.6 percent). Producers received higher prices for milk, soybeans, grapes, and strawberries and lower prices for oranges, cattle, corn, and broccoli. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell.

Increased monthly marketings of wheat, milk, oranges, and lettuce offset decreased marketings of soybeans, corn, cattle, and grapes.

The preliminary All Farm Products Index is up 1 point (0.7 percent) from December 2008. The Food Commodities Index, at 138, increased 2 points (1.5 percent) from last month and increased 5 points (3.8 percent) from December 2008.

### **Prices Paid Index Unchanged**

The December Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 177 percent of the 1990-92 average. The index is unchanged from November but 1 point (0.6 percent) below December 2008. Lower prices in

December for diesel, feeder cattle, other services, and potash & phosphate offset higher prices for herbicides, feeder pigs, supplements, and LP gas.

Prices Received by Farmers: Arizona and United States, December 2008 and 2009 and November 2009

-		Arizona			United States			
Commodity	Unit	December 2008 Entire Month	November 2009 Entire Month	December 2009 Mid-Month	December 2008 Entire Month	November 2009 Entire Month	December 2009 Mid-Month	
Upland Cotton	¢ Lb	1/	1/	1/	53.3	58.5	58.2	
Cottonseed 2/	\$ Ton	272.00	177.00	198.00	220.00	159.00	164.00	
Durum Wheat 3/	\$ Ton	3/	1/	1/	280.00	154.00	162.30	
Alfalfa Hay Baled 4/	\$ Ton	188.00	105.00	105.00	152.00	110.00	110.00	
Lemons 5/	\$ Box	30.50	39.00	38.90	30.70	41.90	39.20	
Cows 6/	\$ Cwt	40.00	43.00	45.00	40.20	41.70	42.90	
Steers and Heifers	\$ Cwt	89.00	86.00	84.00	85.70	85.40	83.50	
Beef Cattle 7/	\$ Cwt	61.10	58.50	59.00	79.70	79.60	78.20	
Calves	\$ Cwt	94.00	98.00	101.00	98.90	105.00	105.00	
All Milk 8/	\$ Cwt	14.50	14.40	15.20	15.50	15.30	16.30	

- Prices not published to avoid disclosure of individual operations or insufficient sales.
- Marketing year August February.
- Not available for Arizona. Mid-month.
- F.O.B. packed fresh Arizona box weights: Lemons 76 lbs., Oranges 75 lbs., Tangerines 75 lbs., Grapefruit 67 lbs.
- Beef cows and cull dairy cows sold for slaughter.
- "Cows" and "steers and heifers" combined.
- Preliminary; before for hauling. Includes quality and other premiums. Excludes hauling subsidies.

**United States Price Index Summary Table** 

Index $1990-92 = 100$	20	08	2009		
111dex 1990-92 = 100	November	December	November	December	
Prices Received	142	135	136	136	
Prices Paid	182	178	177	177	
Ratio 1/	78	76	77	77	

Ratio of index prices received by farmers to index of prices paid by farmers.